

**ATTACHMENT 1A
PERMIT AREA
MAP**



Uranium Energy Corp
Production Area Authorization 1
under Area Permit No. UR03075

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Park 35 Circle, Building A, Austin, TX 78753 (delivery by courier) at least 60 days prior to the commencement of drilling operations. For converted wells and other previously constructed wells, financial assurance must be provided at least 30 days prior to Production Area Authorization issuance and be in effect upon permit issuance.



B. Monitor Well and Baseline Wells

1. Monitor Well and Baseline Well Locations (Attachment 1B)

2. Designated Monitor Well and Baseline Well Table (Attachment 3)

Routine water quality sampling according to 30 TAC §331.105 and the area permit UR03075 Provision V.G. is required for all designated monitor wells and baseline wells.

C. Baseline Water Quality Table (Attachments 4A-4B)

D. Control Parameter Upper Limits Table (Attachment 5)

If the results of routine sample analysis from a designated monitor well show that the value of any control parameter is equal to or above the values listed in Attachment 5, the operator shall follow all procedures for verification, notification, and remediation according to 30 TAC §§331.105 - 331.106 and the area permit UR03075 Provisions V.E. and V.G.2.

E. Restoration Table (Attachment 6)

As required by 30 TAC §331.107(b) when mining of the production area is completed, the permittee shall notify the Region 14 – Corpus Christi Office and the executive director. After such notification, the permittee shall proceed with reestablishing groundwater quality in the affected permit or production areas in accordance with the requirements of 30 TAC §331.107(a) or obtain an amendment to the Restoration Table according to 30 TAC §331.107(g).

IV. Financial Assurance:

A. Aquifer Restoration. The cost estimate for financial assurance for aquifer restoration of the production area is \$1,934,742 (2009 dollars). The permittee must review and update the cost estimate as provided in 30 TAC §331.143. The permittee shall establish and maintain, in accordance with the permittee's radioactive materials license authorizing source material recovery, financial assurance that includes sufficient funds in an amount that is no less than the current cost estimate to carry out aquifer restoration of Production Area 1 as required in 30 TAC §336.1125.

B. Plugging and Abandonment of Wells. The cost estimate for financial assurance for plugging and abandonment of injection wells, production wells, monitor wells, and baseline wells for the production area is \$173,519 (2009) dollars. The permittee must review and update the cost estimate as provided in 30 TAC §331.143. The permittee shall secure and maintain financial assurance for plugging and abandonment in the amount of the plugging and abandonment cost estimate as required under TCEQ Permit No. UR03075, 30 TAC §§331.142-144, and Subchapter Q of 30 TAC Chapter 37. The financial assurance shall be provided to the Texas Commission on Environmental Quality, Attention: Financial Assurance Unit, Mail Code 184, P.O. Box 13087, Austin, TX 78711-3087 (mailing address) or 12100



**Texas Commission on
Environmental Quality**
Austin, Texas

PRODUCTION AREA AUTHORIZATION PAA1
under Area Permit No. UR03075
Goliad Project In Situ Uranium Mine

AUTHORIZATION to operate Class III
underground injection wells for in situ
recovery of uranium and aquifer restoration

I. Name of Permittee:

A. Name: Uranium Energy Corp

B. Address: 100 East Kleberg, Suite 310
Kingsville, Texas 78363

II. Name of Mine: Goliad Project In Situ Uranium Mine

III. Standard Provisions:

A. Mine Plan

1. Permit Area and Production Area Maps (Attachments 1A and 1B)

Attachment 1A shows the general location of PAA1 within the Goliad Project mine permit and lease areas. Attachment 1B provides a more detailed map of PAA1 bounded by the monitor well ring and with locations of baseline/monitoring wells indicated.

2. Estimated Schedule of Mining and Aquifer Restoration (Attachment 2)

An update of the estimated schedule of the sequence and timing for mining and aquifer restoration shall be provided with each annual report prepared and submitted pursuant to 30 TAC §305.155 and the area permit UR03075 Provision V.A.2.

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The permittee is authorized to conduct injection activity in accordance with limitations, requirements, and other conditions set forth herein. This authorization is granted subject to the provisions of Area Permit No. UR03075. This authorization will be in effect for ten years from the date of approval of the area permit, or until revocation of the area permit, or amendment of the authorization. If this authorization is appealed and the permittee does not commence any action authorized by this authorization during judicial review, the term will not begin until judicial review is concluded.

ISSUED DATE:

For The Commission

EXHIBIT C